



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE
REFER TO FILE: **T-6**

June 17, 2004

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**GATEWAY CITIES TRAFFIC SIGNAL SYNCHRONIZATION AND BUS SPEED
IMPROVEMENT PROJECT - I-105 CORRIDOR
AWARD OF SUPPLEMENTAL CONSULTANT SERVICES AGREEMENT NO. 3
SUPERVISORIAL DISTRICTS 1, 2, AND 4
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Award and authorize the Director of Public Works, or his designee, to execute Supplemental Consultant Services Agreement No. 3 to Contract PW71689 with National Engineering Technology Corporation (NET) to prepare a detailed design and implement a transportation management system for the I-105 Corridor, to amend the contract term, and to establish the effective date following the Board of Supervisors' approval. The supplemental agreement will be for a not-to-exceed fee of \$2,155,000 to be financed with Los Angeles County Metropolitan Transportation Authority Grant Funds and Proposition C Local Return Funds.

PURPOSE /JUSTIFICATION OF RECOMMENDED ACTION

Supplemental Agreement No. 3 is with NET for the design and implementation of an Advanced Transportation Management System (ATMS) for the I-105 Corridor Project. NET has completed the conceptual design of the ATMS, and it identifies implementation of the following components within the project area: a multijurisdictional advanced traffic control system, the Countywide Information Exchange Network

software, system detectors, closed-circuit television cameras, changeable message signs, and a communications system. Upon deployment, these components will enable the local agencies within the Gateway Cities area to continuously monitor traffic conditions along the corridor and adjust traffic signal timing from remote workstations in response to actual traffic conditions.

We propose to execute this Supplemental Consultant Services Agreement with NET to design, deploy, and integrate the components listed above. The scope of services proposed in our request for proposals indicated the full implementation of the project would be accomplished in phases. Phase 2 consisted of the conceptual design, while subsequent phases included detailed design, system deployment and integration, inspection, operational testing, documentation, training, and system maintenance. Consultant selection was based on qualifications for completing all phases of the project, and proposers were required to provide an approach for each phase along with a preliminary estimate, budget, and labor requirements associated with each phase.

Based on their performance during Phase 2 of the project, we determined that NET is qualified to provide the required detail design and implementation services. NET is intimately familiar with the project area and with the implementation strategies that have been set forth within the conceptual design report. The cities involved with this project are also familiar with the NET consulting team, which will facilitate stakeholder approvals.

The execution of this agreement will also extend the term of the agreement to provide for the completion of this additional work.

Implementation of Strategic Plan Goals

These recommendations are consistent with the County Strategic Plan Goals of Service Excellence and Organizational Effectiveness, as the contracting out of these efforts will enable the recommended work to be completed faster and more efficiently.

These recommendations are also consistent with the County Strategic Plan Goal of Children and Families' Well-Being, as the implementation of these actions will result in reduced traffic congestion and delay, improved mobility, and reduced vehicle emissions, thus improving the overall quality of life for the residents of the County.

FISCAL IMPACT/FINANCING

There will be no impact to the County's General Fund. The recommended supplemental agreement will be financed with reimbursement from Los Angeles County Metropolitan Transportation Authority 1995 Call for Projects Proposition C Discretionary Grant Funds for the Gateway Cities Traffic Signal Forum and County matching funds. Sufficient appropriation for this project is included in the proposed Fiscal Year 2004-05 Proposition C Local Return Fund Budget. The Metropolitan Transportation Authority is providing approximately 87 percent of the funds and the County will finance the remaining 13 percent matching funds. The recommended supplemental agreement for this project increases the total amount of Contract PW71689 from \$1,309,850 to \$3,464,850.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

A standard supplemental agreement, previously approved by County Counsel, will be used. The standard Board-directed clauses that provide for contract termination, renegotiation, and hiring qualified displaced County employees will be included. The effective date of the supplemental agreement will be established following your Board's approval.

As required by your Board, language has been incorporated into the supplemental agreement stating that the consultant shall notify its employees, and shall require each subconsultant to notify its employees, that they may be eligible for the Federal Earned Income Credit under the Federal income tax laws. The agreement also contains provisions requiring the consultant to comply with the Safely Surrendered Baby Law.

As requested by your Board on August 12, 1997, and as a threshold requirement for consideration of contract award, NET is willing to consider Greater Avenues for Independence participants for future employment.

NET is in full compliance with Los Angeles County Code Chapter 2.200 (Child Support Compliance Program) and Chapter 2.203 (Contractor Employee Jury Service Program).

ENVIRONMENTAL DOCUMENTATION

A finding of environmental impact is not required for this supplemental consultant services agreement. The appropriate environmental document will be completed prior to returning to your Board to advertise for construction bids.

CONTRACTING PROCESS

On July 21, 1998, your Board authorized us to execute an agreement with NET, for a not-to-exceed fee of \$1,337,143, to prepare a conceptual design for a transportation management system for the I-105 Corridor in the Gateway Cities area and the unincorporated County areas of East Los Angeles and South Whittier. On February 4, 1999, we executed Supplemental Agreement No. 1 under delegated authority for \$10,000 for a draft evaluation report on existing off-the-shelf traffic control systems and included provisions for cost of living adjustments. On October 17, 2002, we executed Supplemental Agreement No. 2 under delegated authority with NET, for a contract reduction of \$37,293, to provide for an analysis of additional arterials within the original project area and to delete tasks associated with the adaptive signal control system. Supplemental Agreement No. 2 decreased the total amount of Contract PW71689 from \$1,347,143 to \$1,309,850.

NET has agreed to provide detailed design and implementation services for the project for a not-to-exceed fee of \$2,155,000. The negotiated fees have been reviewed by Public Works and are considered reasonable for the services provided.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

There will be no negative impact on current County services or projects during the performance of the recommended consultant services.

CONCLUSION

At such time as this recommendation is approved, please return one copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Department of Social Services (GAIN Program)
Metropolitan Transportation Authority (David Wang)